



NORTH  
AMERICAN  
DRÄGER

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## **TECHNICAL SERVICE BULLETIN #133**

October 5, 1995

TO: All Qualified Service Organizations

FROM: Ron Greco

SUBJ: **Software Version 1.30 for the NM4**

North American Dräger has released software version 1.30 for the NM4. This new software incorporates many new features that both the customer and service representative will notice and benefit from.

The following is a list of the new features:

- NM4 1.30 version software supports 30 user configurable templates.
- The NIBP interval default is now capable of being set to three (3) minutes.
- ECG waveforms from the Vitalert 2000 will now be displayed on the remote display.  
NOTE: The Vitalert 2000 software version 2.05 installed and have the RTS/CTS enabled in the Configuration screen.
- A Log Data soft key has been added to the NM4 Datalog screen.
- The Pulse Oximetry alarm messages have also been changed.

North American Dräger is also introducing a new concept to keep Operators Instruction Manuals up to date. In the future when there is an update to the manual, a TSD Informs will be generated explaining the changes. The change will correlate to specific pages in the manual. The pages will be assembled into a "Supplement" packet and issued a part number for easy ordering. When a machine is updated this packet shall be placed in the rear of the manual. To make the customer aware of upgrades made to their machines, a special sheet will be attached to the flowmeter. "Technology Plus" will be the heading and it will describe the highlights of the update. Not every update to a manual will coincide with software updates but every Supplement will be made available.

To receive the Supplement for the 1.30 update, contact your Customer Service Representative and order part number 4113462, one each per machine, at no charge. This shall be done before loading any machine with version 1.30.

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The first page of the supplement will be the Technology Plus. You should fold the sheet in half, place tape across the top, and tape it to the flowmeter shield. The software is available via Lotus Notes, the Service Bulletin Board, or sending your laptop in for loading.

If you have any further questions, please contact Ron Greco at 1-800-543-5047 ext. 2261.